PATENT Serial No. 10/517, 968 Atty. Docket No. 434299-611

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Roger Boen et al. CONFIRMATION NO.: 1948

SERIAL NO.: 10/517, 968

FILING DATE: December 13, 2004

TITLE: Electromagnetic Device For Fusion And Interfacial Agitation Of Diphase

Systems, Particularly For The Acceleration Of Metallurgic Or

Pyrochemical Processes

EXAMINER: Kerns, Kevin P.

ART UNIT: 1793

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Sir

This paper is responsive to the Final Office Action mailed February 10, 2009 and is accompanied by a Request for Continued Examination (RCE). Please amend the subject application as indicated.

Amendments to the Claims, if any, are reflected in the Listing of Claims beginning on page 2.

Remarks begin on page 5.